

Title (en)  
Fuel feed device

Title (de)  
Kraftstofffördereinheit

Title (fr)  
Dispositif d'alimentation en carburant

Publication  
**EP 1022457 A3 20001220 (DE)**

Application  
**EP 00100871 A 20000118**

Priority  
DE 19902427 A 19990122

Abstract (en)  
[origin: EP1022457A2] The priming stage (10) has an outlet duct (18) pointing radially outwards and rising upwards. The main stage (11) has a vertical inlet duct (24), led from a delivery chamber (26) of the main stage (11) up to the base region of the surge vessel (4). The outlet duct (18) of the priming stage (10) is continuously widened from the delivery chamber (20).

IPC 1-7  
**F02M 37/18**; **F02M 37/20**; **F02M 37/10**

IPC 8 full level  
**F02M 37/10** (2006.01); **F02M 37/18** (2006.01); **F02M 37/20** (2006.01)

CPC (source: EP US)  
**F02M 37/18** (2013.01 - EP US); **F02M 37/20** (2013.01 - EP US); **Y10T 137/86228** (2015.04 - EP US)

Citation (search report)

- [XY] DE 4242242 A1 19940616 - BOSCH GMBH ROBERT [DE]
- [YA] DE 3941147 A1 19910620 - BOSCH GMBH ROBERT [DE]
- [X] DE 8705763 U1 19870723
- [X] DE 19501353 A1 19960725 - PIERBURG GMBH [DE]

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 1022457 A2 20000726**; **EP 1022457 A3 20001220**; **EP 1022457 B1 20030102**; AU 1244100 A 20000727; AU 754374 B2 20021114; BR 0000133 A 20001017; DE 19902427 C1 20000824; DE 50000987 D1 20030206; ES 2189707 T3 20030716; US 6425377 B1 20020730

DOCDB simple family (application)  
**EP 00100871 A 20000118**; AU 1244100 A 20000117; BR 0000133 A 20000121; DE 19902427 A 19990122; DE 50000987 T 20000118; ES 00100871 T 20000118; US 49033900 A 20000124